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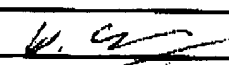
PTO/SB/21 (07-08)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/507,273	
	Filing Date	September 3, 2004	
	First Named Inventor	Avto TAVKHELIDZE	
	Art Unit	2879	
	Examiner Name	HINES, Anne M	
Total Number of Pages in This Submission	10	Attorney Docket Number	12078

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name		
Signature		
Printed name	Avto TAVKHELIDZE	
Date	8 August 2006	Reg. No.

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Application No. : 10/507,273  
Filing Date : September 3, 2004  
First Named Inventor : Avto TAVKHELIDZE  
Title : Thermionic Vacuum Diode Device with Adjustable Electrodes  
Docket No. : 12078  
Confirmation No. : 4003

Examiner : HINES, Anne M  
Art Unit : 2879

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Faxed: August 8, 2006  
to +1.571.273.8300

**AMENDMENT**

Sir:

In Response to Office Action mailed June 16, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.